

Central Alberta



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CENTRAL ALBERTA CO-OP AGRO NEWSLETTER

SPRING EDITION

FEBRUARY / 2021

IMPORTANT DATES

Spring Oil Sale

Feb 15 – May 2

Forage Seed Discounts

Booking Deadline
Mar 15th

Virtual Grower Meeting

“All About Forages”
Contact your closest
location for details!

Central Alberta Co-op Agro Locations

Stettler

Phone– 403-742-4036

Lacombe

Phone– 403-782-2232

Innisfail

Phone– 403-227-3466

Crossfield

Phone– 403-946-4747

Eckville

Phone– 403-746-2011

Fertilizer Pricing

The fertilizer commodity markets are affected by many factors including politics, grain pricing markets, harvest conditions in major crop producing countries and weather to name a few. Some of the biggest impacts on this year's fertilizer prices have been new import tariffs the US has imposed on phosphate coming in from Morocco and Russia, as well as the strong grain markets we have seen in the last couple of months. To ensure that we have enough product in spring, make sure you book your 2021 fertilizer needs with one of our Agro locations.



We have created this newsletter to provide our customers with key information and upcoming events. If you have any feedback, we would love to hear from you!

SEE IT, TRY IT, BUY IT

Check out our diverse selection of grain handling equipment, and take advantage of our demo units.



FOR RENT: Grain Vac, Post Pounder, Valmar, Spin Spreader

GET A HEADSTART ON SPRING!

Inquire with one of our Grow Team Members on the benefits of spring applied herbicide products from GOWAN.

EDGE
MICROACTIV
HERBICIDE (GR 3)

FORTRESS
MICROACTIV
HERBICIDE (GR 3,8)

AVADEX
MICROACTIV
HERBICIDE (GR 8)

BULK FUEL

EARLY DELIVERY

DELAYED PAYMENT

JAN 25– APRIL 30 2021



COMING SOON!

NEW BULK LUBRICANT DELIVERY TRUCK!





Crop Protection Products

Herbicides, fungicides, insecticides, micronutrients

Seed

*Canola
Forage/Grass
Corn*

Granular Fertilizer

N, P, K, S and micronutrient products

Feed/Livestock Nutrition Products

Equipment Rentals

Post-Pounder Grain Vac Fertilizer Spreaders

Bins

Meridian or Westeel Smooth-wall and Corrugated

Grain Handling Equipment

Meridian, Westfield and Batco Augers and Conveyors

Livestock Handling Equipment

Services

*Agronomy Services
Precision Soil Sampling
Delivery of fertilizer, seed, crop protection products*

Custom Application

*Forage/Canola seeding
Granular Herbicide Application
Fertilizer Application*

Oil/Grease/Lubricants

Bulk Fuel

**Visit or call your local
Agro Team for
their product & services offerings.**

Pulse Check

It's been said that the universal answer to any agronomic question is a diverse crop rotation. After mulling it over I must say I tend to agree. Problems with disease, weeds, time management, shifts in market supply and demand, soil health, insect pressure and low protein wheat can often be mitigated or even eliminated with a good crop rotation.

What defines a good crop rotation? Well, the more the better. Of course, our climate doesn't support long season crops such as lentils, chickpeas, cotton, sunflowers, grain corn, or soybeans, but we still have options. Traditionally wheat, barley and canola dominate the Prairie landscape, but consider pulse crops, such as field peas and faba beans, and how they could fortify several aspects of a farm business. With a 5 crop rotation every field will have a 4 year break before seeing a crop for the second time. As each crop has a specific set of challenges such as Clubroot in canola or Fusarium Head Blight in cereals, the diversity created from an expanded rotation breaks the lifecycle between a pest and its host. Furthermore, research proves the more frequent a crop is grown in the same field the higher the risk of infection.

However, introducing a new crop to a farming operation is easier said than done. Pulses are usually the odd man out when it comes to crop rotations in Central Alberta. Peas are challenging to harvest when laying flat to the ground, causing extra wear and tear on machinery. Fabas on the other hand are easy to harvest, but late to reach maturity. Some advantages to growing pulse crops is that they have the ability to fix atmospheric nitrogen into the soil for the crops that follow (free fertilizer), improve soil health, spread out seasonal workloads, and add an extra buffer year to the clubroot threat in canola.

Farming is a business that requires long-term vision, but as canola prices are currently reaching record highs its tempting to look at the potential gain by condensing the crop rotation for the short-term to capitalize on a bullish market. As agronomists we want to shift the mindset of looking at each crop individually, to instead look at the entire rotation as one. When we do this, what we notice is that there are intrinsic benefits to extending the rotation with pulses that you can't account for just looking through the lens of a single year. Financially speaking, pulse crops can be more

expensive to grow, and the return on Investment can be lower, causing many farmers to shy away from them. But you cannot discount the extra margin earned by the following wheat crop when utilizing the free nitrogen provided by the pulses that results in higher protein content, or the suppression of viable clubroot spores in the canola, or the volunteer weed control in malt barley. These are tangible benefits that should be accounted for and attributed to the peas and/or faba's value.

Also worth noting, is the increasing global demand for consumer pulse products, as well as new domestic investors, such as Protein Industries Canada who are creating new markets for national brands.

In summary, pulse crops are just one way that diversity can provide flexibility and resilience to a farming operation. To focus in on our vision of increasing production we need to exchange our microscopes for telescopes and examine the rotation as a whole, rather than in segments.

Written by Calvin Ireland for the Lacombe County News

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HERBICIDE RESISTANCE

Millions of acres across the province are affected by resistant weed populations, which can have significant impacts on yield. Understanding the modes of action that weed populations are resistant to in specific fields is the first step in developing a plan to deal with this issue, and reduce its impacts on production. Winter is a great time to send away weed seed samples collected prior to harvest, and analyse the results to prepare a herbicide plan for spring.



Be one of the first 5 customers to receive a Meridian Bar Stool with your purchase of a Meridian Product!



When you buy any Meridian SmoothWall Bin, Corrugated Bin, Fuel Tank, Auger, or Conveyor you will be entered to win a Meridian Bar stool!
Contact our team to learn more.

MERIDIAN

Evaluate on-farm practices.

Plan for continual improvement.

Demonstrate leadership in farm stewardship.

GROWN WITH PURPOSE



WEED 101 RESISTANCE

FACT OR FICTION?

- Weeds can be resistant to more than one herbicide group. **FACT**
- Herbicide-resistant weeds will never show symptoms of herbicide damage. **FICTION**
- Switching modes of action is enough to prevent weed resistance. **FICTION**
- Multiple modes of effective action will help delay weed resistance. **FACT**

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CO-OP AGRO www.agro.crs

GROWN WITH PURPOSE

The Grown with Purpose program offers three key benefits to the farmer.

- **Managing Inputs** - A comprehensive review of short, and long-term goals, agronomic strategies and use of crop inputs will provide farm customers with the insights that will identify small changes that can have a big impact.
- **Planning Strategically**- Farmers can remove in-season guesswork by developing a crop plan with local Co-op Grow Team members. The Grow Team uses industry-leading solutions to drive efficiency, enhance crop yields and optimize returns on farm.
- **Be an AGvocate**- Farmers can stand up and be proud that the food they grow is nutritious, safe and grown with practices that are mindful of air, water, and soil quality.

SETTING YOUR CROPS UP FOR SUCCESS IN 2021

Each growing season brings with it new challenges to face and overcome, and it can be difficult to plan for everything Mother Nature throws our way. However, there are a few key things that growers can do to help give their crops the best chance at a successful harvest.

- * **Variety Selection** – Whether it be canola, cereal or pulse seed, there are subtle differences between varieties that make each one more suited to different soil types, growing conditions and overall profitability depending on the operation. Choosing a variety that will provide you with the appropriate features for your farm is key to setting a high yield potential.
- * **Soil Sampling** – To determine the amount of nutrients that the crop is going to need in that growing season, it is crucial to first measure the amount of nutrients present in the soil.
- * **Seedbed Preparation**– Tillage, pre-seed herbicides and land rolling operations can all play a role in creating a good seedbed.
- * Determining optimal **seeding rates** – Knowing the **TKW** or seed size is the first step in coming up with an appropriate seeding rate to target the optimal plant population. There are many calculators available to assist you in helping determine this.
- * Using a **seed treatment**- Seed treatments are an effective way of ensuring your crop gets off to a good start, especially with farm-saved cereal seed that may be vulnerable to seed and soil borne diseases like fusarium head blight. Give us a call, we can help you determine the right seed treatment products for your farm and rotation.

LOCAL EXPERTISE
INNOVATIVE SOLUTIONS.



EXCLUSIVE
TO CO-OP

⟨GROW IT⟩

YOUR CO-OP IS COMMITTED TO PROVIDING FARMERS WITH ACCESS TO TIME-TESTED SOLUTIONS AND THE LATEST INNOVATIONS BUILT FOR WESTERN CANADA.

CO-OP® Agro Centre is home to a growing list of high-quality products, including crop inputs, that Co-op exclusively manufactures and distributes.



A higher-concentrated formulation of glyphosate for non-selective weed control in most crop systems



Selective post-emergent herbicide for broad-spectrum grassy weed control in canola, flax and pulses



Post-emergent broadleaf herbicide in spring wheat, barley, rye, oats, mixed grains and flax



Post-emergent broadleaf herbicide in spring wheat, barley, rye and winter wheat



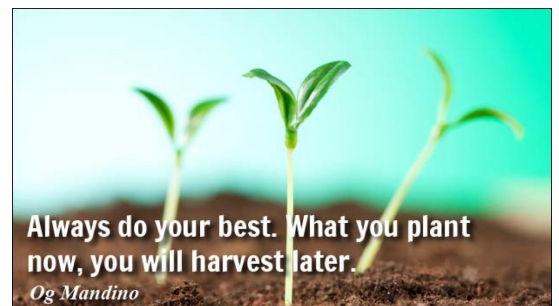
Broad-spectrum systemic fungicide for control of a wide range of diseases in several crops



Desiccant that delivers a fast and effective dry down for canola, pulses and soybeans



All in one non-ionic surfactant for deposition aid, drift reduction and pH adjustment.



Always do your best. What you plant now, you will harvest later.

Og Mandino

CO-OP AGRO



Flexibility to Farm

Ask about financing through Farm Credit Canada.



When using FCC Input Financing, farm customers have up to 18 months to pay (payments aren't due until March 15 of the following year). This is a simple and flexible way to free up a farm's cash flow. Here are some quick highlights:

1. Flexible, dedicated financing for input purchases allows farm customers to manage their cash flow in a way that aligns with the crop year cycle
2. There are no hidden administrative costs
3. Farmers may choose to make only one payment per year (March 15 deadline) or prepay at any time without penalty
4. Loans under \$100,000 are unsecured, loans over \$100,000 are GSA secured
5. There is a simple approval process

Tilmor®



Upgrade your foliar disease control, fusarium suppression and grain yield with Tilmor™ fungicide. Tilmor offers growers the flexibility to spray from the flag leaf stage to heading, providing control of leaf diseases, suppression of fusarium head blight (FHB) and reducing DON levels.

Brand	Segment	Active Ingredients	Why?
Tilmor™	T2/3 Flex Timing	Tebuconazole Prothioconazole	Flex timing specialist, Tilmor allows growers to spray from flag leaf to heading. The Folicur EW replacement with better performance and multiple modes of action.

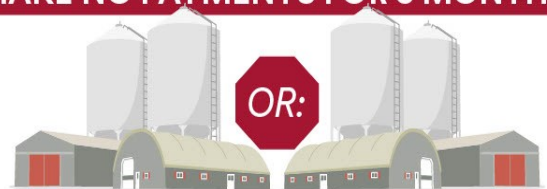
FCC Financing

FCC offers financing on many of the products carried by Central Alberta Coop including the following:

- Bulk fuel, propane and lubricants
- Crop input services
- Seed
- Crop Protection Products
- Fertilizer
- Pelleted feed products and supplements
- General farm supplies and services



MAKE NO PAYMENTS FOR 3 MONTHS*



10% FIRST PAYMENT AND NO PAYMENTS FOR 1 YEAR**

Terms and conditions: Program ends March 31, 2021. OAC. Available for all equipment and deal sizes. 3-7 year terms are available on bins. 3-6 year terms available on other equipment. Competitive rates. *Customer makes no lease payments for 3 months. No fees associated. **Customer makes a 10% first payment then no payments for 12 months.



**FEB 23
2021**



ASK US FOR MORE INFORMATION ON PRODUCTS WE
CARRY FROM THE FOLLOWING SUPPLIERS:

BrettYoung™



InVigor®

BREVANT™
seeds

UNION
FORAGE



FMC

syngenta
Crop Protection

NexusBioAg



ADAMA

Bayer CropScience

AGI WESTEEL

WESTERN
GLOBAL



AGI BATCO

MERIDIAN



AGI WESTFIELD

ENTER TO WIN!!

Skill Testing Question: Let us know via email what Bayer's replacement product for it's popular cereal fungicide, **Folicur**, will be for a chance to win a prize** valued at over \$500!

Email your answer to practicum1@centralab.coop by February 28th to be entered to win!

**** (Multiple prizes to be won)****